Ist and final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. E 486916

Serial No. .....Improvements to park fencing and other works in

Name of work ...Ward no: 12 Khetty Pahi sub division To .....

Name of Contractor of nature of Agency....M/s. Technical managers (Regd.) KRIDL

Date of commencement of work....EE/DD/120/5381/2019: 20 dtd: 01/02/20.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost Rs. 10.0 Lakhs		JOBCODE: 012-19-000020				
	EE/DD/AS/102/2018-19 dtd: 17/01/2019						
	EE/DD/TS/24/2018-19, dtd: 17/01/2019						
	Date of commencement:						
	Date of completion:						
	Date of Recording:						
(1)	Earth work in surface excavation in ordinary soil for leveling & laying the ground manually (other than foundation of buildings culverts road drains & trenches of pipeline cable) & removing the excavated slope						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	to a dulline not exceeding 50cm & lift upto 1.5m excavated surface levelled & neatly dressed disposed earth to be levelled after breaking & clods & neatly dressed as per specification Alg' rider pavement P.no 486976						
		108.19 cum	@ 262.92/m³			Rs. 28443.86	
(2)	Earth work excavation for foundation & basement trenches for electrical conduits in pits or trenches 1.5m & above in depth including dressing the bottom & sides of pits & trenches shoveling the excavated soil clear from edges of excavation with lead upto 50m after breaking & clods complete as per specifications Alg rider P.no P.no. 486976.						
		83.16 cum	@ 302.32/m³			Rs. 25854.91	

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M. A. R. 57 (Rule 116) No. E 486917
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	providing & laying in position cement concrete 1:8:16 mix using 40mm nominal size graded granite metal coarse aggregate @ 0.892 cum & fine aggregate @ 0.485 cum machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation including cost of all materials labour tools & machinery curing complete as per specifications Alg rider P.no P.no. 486977.						
		11.89 cum	@ 5609.52/m³			Rs. 66691.00	
(4)	providing & constructing 40mm/150/brick/stone hammered dressed in cement mortar 1:4 in foundation walls in cement mortar 1:4 in 20cms thick bond stone at 1.20m apart in each course including cost of materials labour curing complete as per specifications →						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide p.m p.no						
		39.60 cum	@ 4968-68/m³				Rs. 196562-00
(5)	providing & constructing boarish/ kop/ balast rise stone masonry in basement with CM 1:6 dye & stone chipps dressed course not less than 15 cms high bond stone at 10 m apart in each course including cost of materials labour curing complete as per specifications Measurement Qty vide p no 486977						
		19.80 cum	@ 5921-64/m³				Rs. 117248-00
(6)	providing ruled pointing to coursed stone masonry with CM 1:3 20 mm deep all the racking joints to depth of 20 mm neatly using hot dry cement materials labour curing complete as per specifications Measurement Qty vide p no 486977						
		89.60 sqm	@ 153.36/m²				Rs. 6093.60

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M. A. R. 57 (Rule 116) No. E 486918

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms & depth compacting each deposited layers by ramming after watering under head upto 5cm & lift upto 1.5m including cost of all labour complete as per specifications Measurement Qty vide p.no. 486978						
		83.16 cum	@ 217-78/m³				Rs. 18052-00
(8)	Supplying & fixing M.S. rectangular pole made out of 2 equal angles @ 65×65×6mm welded together & fixed in CC (1:2:4) with cords 16mm @ M.S. bold fast each length as per site including cost of all materials cutting bending scaffolding wherever necessary neatly finishing as per welded joints with all lead lift & as per the directions of the engineer charges of the work and including providing 2 coats of approved						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quality paint one coat of shop painting (excluding cost of earth work & concrete) for park facing pole	88x1	2.50	-	-	95.0 mtr	
			alt Ltd to			90.0 mtr	Rs 81948.60
			@ 910.0/mtr				
(9)	providing & fixing m.s. block pipe of 88mm ϕ of heavy grade of 14 inches by removing the bends cutting the pipe & fixing pipe in between the existing two vertical pole (m.s. rectangular pole) and spot welding the chain link with m.s. block pipe including cost of all material wastage & cutting & scaffolding wherever necessary with all lead & lift as directed by the engineer-in-charge of work etc, complete including two coats of approved quality paint over one coat of shop paint.	88x3	2.50	-	-	285 mtr	
			alt Ltd to			270.0 mtr	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 486919

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		270.0 mtr		@ 432.48	/mtr		Rs. 116740.60
(10)	providing chain link fencing 50 mm size of 8 gauge properly stitched between existing rectangular pole & fixed with suitable bolts & nuts the free ends shall be welded to the pole & block pipe at top & bottom as required including cost of all materials labour lead & lift & as per the directions of the engineer-in-charge of work including two coat of approved quality paint over one coat of shop paint for fencing	1x	30.0	-	1.80	54.0	
		1x1	30.0	-	1.80	54.0	
		1x1	20.0	-	1.60	36.0	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಕೆಬ್ಬಳ್ಳಿ ಉಪವಿಭಾಗ, ಬಾಣಾವರ

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1x1	10.70	-	1.80	19.26	
						163.26	Sqm
				Qty Ltd to		162.00	Sqm
						@ 757.80/m²	Rs. 122779.80
(11)	providing & laying in pcc 1:2:4 using cement @ 240 kgs with 20mm & down size graded granite metal coarse aggregate @ 0.89 cum & fine aggregate @ 0.45 cum machine mixed concrete laid in layers not exceeding 150mm thick with compaction in foundation plinth & sills including cost & all materials labour tools & machinery curing complete as per specifications						
	Measurement Qty inside P.no 486978						
			11.12 cum			@ 5747.88/m³	Rs. 63910.20

Audited and admitted for Rs. 981223.00 M. A. R. 57 (

Passed by Cheque for Rs. 863651.00 Measureme

Eight Lakh Sixty three thousand six hundred fifty one only

Serial No.

Name of work From

Name of Contractor or nature of Agency

Date of commencement of work

Exc. Engineer
B.B.M.P. Dasarahalli Division

No. E 486920

Date	Account of description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
					Total Amount	Rs.	845882.40
					Add 12% GST	- Rs.	101506.45
					Add 4% KRIDCH	Rs.	33935.20
					Ground total Amt	Rs	981223.00

Certificate:
1. Work done satisfactorily
2. Debris cleared from the work spot.

KSCCC(I) Sdn.
31/24

Cash Book
Voucher

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಬಿ.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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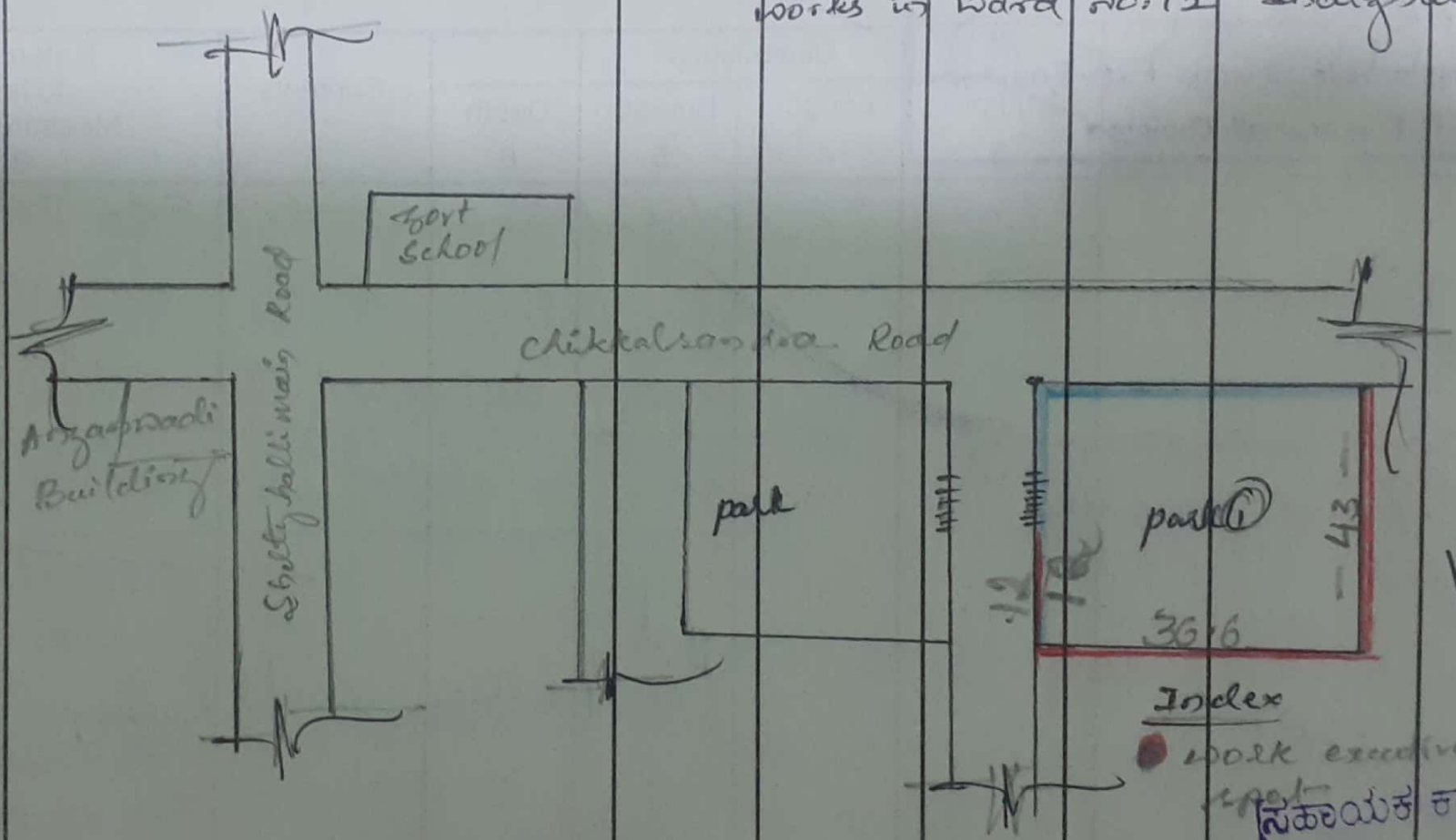
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Name of work: Improvements to park fencing and other works in ward no: 12 Shettyhalli sub division.



Agreed/sd
3/5/24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಕಛೇರಿ: ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ,

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